

Title (en)

FLUID ADAPTER AND FLUID COUPLING

Title (de)

FLUIDADAPTER UND FLUIDKUPPLUNG

Title (fr)

ADAPTATEUR POUR FLUIDE ET RACCORD POUR FLUIDE

Publication

**EP 2961488 A2 20160106 (EN)**

Application

**EP 14709376 A 20140226**

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- GB 2014050578 W 20140226

Abstract (en)

[origin: WO2014132057A2] There is disclosed a valve assembly (100) for controlling the supply of breathable gas to a user, comprising a valve assembly inlet port (104) for a source of breathable gas and a valve assembly outlet port (106) for delivering breathable gas to a user. The valve assembly (100) also comprises a pressure reduction valve (108) disposed between the valve assembly inlet port and the valve assembly outlet port and configured to reduce the pressure of breathable gas supplied at the valve assembly inlet port in use; and a flow control valve (110) disposed between the pressure reduction valve and the valve assembly outlet port and having a flow adjuster (112). In use, the flow adjuster (122) can be used to adjust the gas flow rate of the breathable gas delivered from the valve assembly outlet port (106).

IPC 8 full level

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AU 2017272231 A1 20180104; CN 105163812 A 20151216; CN 105163812 B 20190315; CN 105163813 A 20151216;  
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GB 201403397 D0 20140409; GB 2513704 A 20141105; GB 2513705 A 20141105; GB 2513954 A 20141112; TR 201909893 T4 20190722;  
US 10272273 B2 20190430; US 11000714 B2 20210511; US 2016008639 A1 20160114; US 2016016018 A1 20160121;  
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AU 2017272231 A 20171206; CN 201480024327 A 20140226; CN 201480024660 A 20140226; CN 201480024663 A 20140226;  
EP 14709375 A 20140226; EP 14709376 A 20140226; EP 14709377 A 20140226; GB 201403395 A 20140226; GB 201403396 A 20140226;  
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